

MATERIAL DATA SHEET | TECHLITE® 300 SERIES JACKET

300 Series jacket is made of a strong polyester-reinforced flexible polyvinyl chloride. It is flexible, impact resistant and intended for harsh outdoor environments but is also suitable for indoor use. It has a smooth surface that recovers from abuse and impact and does not show visible dents when impacted as metal jackets do. 300 series jacket is available in many colors. Common colors are white, grey, black and blue. Red, orange, yellow, green and brown are also available.

Table 1: Foam Technical Data

PROPERTY	TEST METHOD	VALUE
Polyvinylchloride thickness [inches]		0.030
Polyester fabric weight [oz/yd2]		5
Total weight [oz/yd2]		28
Ambient temperature range		-40°F to 140°F
Breaking strength	Fed. Method 191, 5100	Warp: 400 lb/in Fill: 350 lb/in
Tear strength	Fed. Method 191, 5134	Warp: 190 lb/in Fill: 66 lb/in
Cold crack temperature		-40°F
Fire hazard classification	ASTM E-84	25/50

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